
Dear Sin Years letter of June 4th has given me great pleasure, as it proved to me that in a quarter where I lead expected it, botanisal researches are made, and even the more Difficult syntogamier plants not neglected. your Chara coincides with Ch. Tennissima Desp. a european plant, which has also been found in Mussachusets and probably (the sperimen is incomplete) also in Texas \_\_ but so fan as I Anow no where else yet on this continent. There is only one other Chara known to me which would easily be forefounded with it, Ch. butrachosperma, but I have little doubt that your plant is the former. I shall send one of the specimens kindly trans in Theiburg mitted to me to Prof Braun the great Cham-logist. Hoping that you may continue to investigate
the lakes and streams in your neighborhood for the species of this runions genus of remining mespertfully J. Ligelium Dennis Cooleg Cy. washing to Mind I could send you speciacion of Corex anda if I Anno

My Den Ti In letter of Any 30 % Sept 4" have been received in due time, and were, with their mut - angitte . -The Chame of the company of with my language querinen as have non no Do-bl. That it is Chan famissime Dest as I said before. Chan behashorpun is much smallen end sum compact i all its parts I have an only and poor openimen on I was the pleasur 2.9 you me. I go find any other Chance in your neighbor. host? - If so I have like to obtain species for in fices By Braun, who has no de a Ben Time 1 = 3 - 12: 6 - 1 She green globular ? sobstance is underven to me, if appears the organized and may be a frust offen, The best, a 2 think the only person in the Miles States Dwho I probably comed less it is so for as I known Grof Sailes at west wind who lately has commenced the thendy of this branch of Cottany I inlude a speriment of Carey and as jour Desire Carex arida? If you derive to get a small said of Chame I will will pleasure send the you such as have lyeliste, of in any manner you many 122.2

Sla. 10-1848

I have an only and poor oferium on I make the pleasure sen que. It go find any other Chance in your reighbor. hord? If so I showed like to obtion sperious for offices Boy Braun who has need a sutine stay of the The green globular 2 , -6, fame is un known to me, if appears the organized and may be a fint with Age, The best, as I think the only person in the Miles of the Deshout protelly wells it is so for as I know Grof Briles at west Found who lately has commenced the they of the bound of Cotting. I inlude a speciment of Carey and as you desire.

If you desire to get a small said of Chame I will will please send the gent of as have lyllite of it any many you many 12. 2. L 7-2 D ( ... ( ) Lr. Liste Mil. Rum in this a shume of carry and which appeared toler Am some as cary Musking unensis Specients which I have before



- 2

-

. %

## St. Louis, Octob. 10th 1848.

St. Douis, Octob. 10
My Dear Sir,
Your letters of Aug. 30 <sup>th</sup> & Sept. 4 <sup>th</sup> have been received in due time, and were, with their contents – very acceptable.  The Chara  I have compared again with my European specimen and
with their contents – very acceptable.
The Chara  I have compared again with my European specimen and
have now no doubt that it is Chara tenvissima as I said before. Chara Cho spenime
Is much smaller and more compact in all its parts. I have an only and poor specimen an I
would with pleasure send you one.
Do you find any other Charas in your neighborhood? If so, I would like to
obtain specimens for my friend, Prof. Braun, who has made a particular study of this
branch
The green globular substance is unknown to me: it appears to be
organized and may be a fresh water Alga. The best, and I think the only person in the
United States who probably could class it is so far as I know, Prof. Bailey at West Point,
who lately has commenced the study of this branch of botany.
I include a specimen of Charet $x = x$ as you desire.
If you desire to get a small Soite? of Charae I will with pleasure send you,
such as I have duplicates of, in any manner you may indicate.
Very truly
yours
G. Engelmann
D. Cooley, Esq.
Washington, Mich.
Note at the bottom in a different hand:
Received in this a Speciment of Carex arida [?] which appears the same as Carex
Muskingumensis S-horein which I have before.
- Lewis Schweinitz 1780-1834